# GOVERNMENT OF INDIA
# NEW AND RENEWABLE ENERGY
# LOK SABHA

UNSTARRED QUESTION NO:870
ANSWERED ON:20.07.2017
Capacity Increase in Solar Power Plants
Anwar Shri Tariq

**Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:**

(a) the details of capacity increase in the solar power plants during the last three years, State-wise;

(b) whether the Government has taken any concrete steps for use of solar energy by the Government, corporates, hotels and hospitals;

(c) if so, the details thereof;

(d) whether the Government has brought any scheme to encourage the use of solar energy in the country; and

(e) if so, the details thereof?

## Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): There has been a significant increase in solar power installations in last three years. State-wise details of grid connected solar capacity installed during last three years are given at Annexure.

(b) & (c): The Government has launched Grid Connected Rooftop and Small Solar Power Plants Programme to promote use of solar energy among the residential, community, institutional, industrial and commercial establishments. Under this programme, 30% subsidy is provided to residential, institutional and social establishments in general category states and 70% subsidy is provided in the said sectors in special category states, Islands and NE states. For Government institutions, achievement linked incentive is provided and no subsidy is provided for commercial, industrial and private sectors.

(d) & (e): The Government has launched following schemes to promote the use of solar energy in the country:

i. Solar Park Scheme for setting up of over 25 Solar Parks and Ultra Mega Solar Power Projects targeting over 20,000 MW capacity (capacity recently enhanced to 40,000 MW).

ii. Scheme for setting up 1000 MW of Grid-Connected Solar PV Power Projects by the Central Public Sector Undertakings (CPSUs) and various Government of India organisations with VGF.

iii. Scheme for setting up 300 MW of Grid-Connected Solar PV Power Projects by Defence Establishments and Para Military Forces with VGF.

iv. Pilot-cum-demonstration project for development of grid connected solar PV power plants on canal banks and canal tops.
v. Bundling Scheme - 15000 MW grid-connected solar PV power plants through NTPC Ltd./ NVVN.
vi. VGF Scheme for setting up of 2000 MW of Grid Connected Solar PV Power Projects through SECI.
vii. VGF Scheme for setting up of 5000 MW of Grid Connected Solar PV Power Projects through SECI .
viii. Installation of Grid Connected Solar Rooftop Power Plants.

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